

Claims

1. Device (22) for dusting printed sheets (14), which is disposed between the last printing or finishing unit (10) of a printing machine (12) and a print delivery device, comprising one or more nozzles (42) for blowing powder (40) onto the sheet (14), and a conveyor cylinder (20) which moves the sheet (14) to be dusted past the nozzles (42), characterized in that the conveyor cylinder (20) is disposed directly after the printing or finishing unit (10) such that the sheet (14) is directly received from the printing or finishing unit (10).
2. Device according to claim 1, characterized in that the printing or finishing unit (10) has a transport cylinder (18) and the conveyor cylinder (20) is disposed directly after this transport cylinder (18).
3. Device according to claim 2, characterized in that the axes (46, 48) of the transport cylinder (18) and of the conveyor cylinder (20) are substantially in a horizontal plane (5).
4. Device according to any one of the preceding claims, characterized in that it is controlled by the printing or finishing unit (10) or the printing machine (12).
5. Device according to any one of the preceding claims, wherein the conveyor cylinder (20) comprises at least one receptacle (54) for the sheet gripper (24), which extends in its longitudinal direction, characterized in that the receptacle (54) is largely sealed by a sealing element (56).

6. Device according to claim 5, characterized in that the curvature of the sealing element (56) corresponds to the curvature of the shell (26) of the conveyor cylinder (20).
7. Device according to claim 5 or 6, characterized in that the sealing element (56) follows the shape of the shell (26) of the conveyor cylinder (20).
8. Device according to any one of the preceding claims, characterized in that the nozzles (42) blowing powder (40) are disposed behind a slit diaphragm and the slit diaphragm opens when a sheet (14) to be dusted is present.